

1/17/05

281



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hess et al.	Examiner:	Unassigned
Serial No.:	10/692,541	Group Art Unit:	2821
Filed:	October 24, 2003	Docket:	047711/0322
Title:	SYSTEM AND METHOD FOR MULTIPLE ANTENNAS HAVING A SINGLE CORE		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as Express Mail, (EV420552896US) with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria VA 22313 on January 14, 2005.

By:

Richard S. Ruggiero

Commissioner for Patents
Alexandria, VA 22313
Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement Transmittal (in duplicate)
- ☒ Form PTO/SB/08
- ☒ Cited References (5)
- ☒ Copy of PCT search report
- ☒ Return postcard

Please charge any fees associated with this transmittal to Deposit Account No 50-0872. A duplicate of this sheet is enclosed.

Date: January 14, 2005
FOLEY & LARDNER LLP
2029 Century Park East
35th Floor
Los Angeles, CA 90067-3021
1-310-277-2223 Office
1-310-557-8475 Fax

By:

Name: Ted Rittmaster

Reg. No.: 32,933

TRR/rsr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hess et al. Examiner: Unassigned
Serial No.: 10/692,541 Group Art Unit: 2821
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Name: Ted Rittmaster
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Philip B. HESS, et al.
Title: SYSTEM AND METHOD FOR
MULTIPLE ANTENNAS
HAVING A SINGLE CORE
Appl. No.: 10/692,541
Filing Date: 10/24/2003
Examiner: Not assigned
Art Unit: 2821

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV420552896US

(Express Mail Label Number)

(Date of Deposit)

Richard S. Ruggiero

(Printed Name)

Richard S. Ruggiero
(Signature)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English-language counterpart of the foreign-language documents has not been provided. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

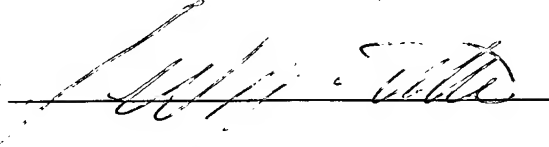
The undersigned hereby states in accordance with 37 CFR §1.704(d) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a

check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Date January 14, 2005

By 

FOLEY & LARDNER LLP
Customer Number: 23392
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Ted R. Rittmaster
Attorney for Applicant
Registration No. 32,933

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 14, 2005 <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/692,541
				Filing Date	10/24/2003
				First Named Inventor	Phillip B. Hess
				Group Art Unit	2821
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	047711-0322

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	6,538,616		Bedard	03/25/2003	
	A2	6,577,284		Conti	06/10/2003	
	A3	2002/0080083		Nantz et al.	06/27/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A4	wo	WO 03/075403A1		Sumida Corporation	09/12/2003		
	A5	DE	DE19533105A1		Kyung Chang Ind. Co.	09/07/1995		Ab

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A6	PCT International Search Report as issued in International Application Number PCT/US04/032688, Mailing date December 30, 2004	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.